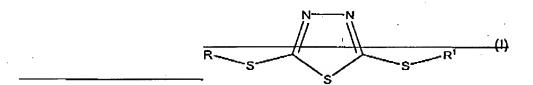
<u>AMENDMENTS TO THE CLAIMS:</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A lubricating composition comprising:
 - (a) a major portion of an oil of lubricating viscosity; and
 - (b) about 0.1 to 10 percent by mass of an antiwear additive comprising:
 - (1) an organo borate ester composition formed by reacting about 1 mole fatty oil and about 1.8 moles diethanolamine followed by subsequent reaction with boric acid, wherein the boron content of the organo borate ester composition is between 0.8 and 1.2 wt. % and, wherein the amount of organo borate ester in the lubricating composition is less than about 1.0 percent by mass; and
 - (2) one or more components selected from the group consisting of:
 - (i) a 1,3,4-thiadiazole compounds of the formula (I):



wherein R and R1 are independently selected from hydrogen and C₈₋₁₂ thicalkyl or hydrogen, C₁
22 alkyl groups, terpene residue and maleie acid residue of the formula:

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and R^2 -and R^3 -represent C_{1-32} -alkyl and C_{5-7} -cyclealkyl groups, R or R^3 -and either R^2 -or R^3 -may be hydrogen, compound comprising butanedioic acid ((4,5-dihydro-5-thioxo-1,3,4-thiadiazol-2-yl)thio-bis(2-ethyl hexyl) ester, wherein the ratio of organo borate ester to the 1, 3, 4 - thiadiazole compound is 1:3 to 15:1

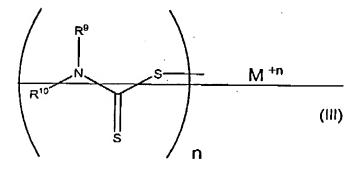
(ii) <u>a</u>bisdithiocarbamate compounds of the formula (II):

$$\begin{array}{c|c}
R^4 \\
\hline
R^5 \\
\hline
R^8 \\
\hline
S
\end{array}$$

$$\begin{array}{c|c}
R^6 \\
\hline
R^7
\end{array}$$
(II)

wherein R⁴, R⁵, R⁶, and R⁷ are aliphatic hydrocarbyl groups having 1 to 13 carbon atoms and R⁸ is an alkylene group having 1 to 8 carbon atoms, compound comprising methylene bis (dibutyldithiocarbamate), wherein the ratio of organo borate ester: bisdithiocarbamate is 1:6 to 15:1;

(iii) dithiocarbamates of the formula (III):



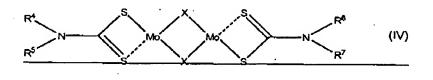
wherein R⁹ and R¹⁶ represent alkyl groups having 1 to 8 carbon atoms, M represents metals of the periodic groups HA, HIA, VA, VIA, IB, HB, VIB, VIH and a salt moiety formed from an anine of the formula:

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R⁺⁺, R⁺⁺ and R⁺² being independently selected from hydrogen and aliphatic groups having

1 to 18 carbon atoms and n is the valence of M;

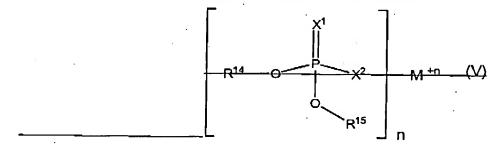
or the formula (IV):



$$X = S$$
 or O

where R⁴, R⁵, R⁶, and R⁷ are aliphatic hydrocarbyl groups having 1 to 13 carbon atoms and R⁸ is an alkylene group having 1 to 8 carbon atoms; compound comprising molybdenum dialkyldithiocarbamate or zinc dialkyldithiocarbamate, wherein the ratio of organo borate ester: dithiocarbamate is 1:15 to 15:1

(iv) phosphorodithioates of the formula (V):



wherein X¹-and X²-are independently selected from S and O, R¹⁴ and R¹⁵-represent hydrogen and alkyl groups having 1 to 22 carbon atoms, M represents metals of the periodic groups IIA, IIIA, VA, VIA, IB, IIB, VIB, VIII and a salt moiety formed from an amine of the formula:

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R¹⁶, R¹⁷ and R¹⁸ being independently selected from hydrogen and aliphatic groups having 1 to 18 carbon atoms and n is the valence of M, a phosphorodithicate compound comprising primary alkyl zincdithiophosphate, wherein the ratio of organo borate ester: phosphorodithicate is 1:15 to 15:1; and

(v) phosphorodithioate esters of the formula (VI):

wherein R¹⁹, R²⁰, R²¹, and R²² may be the same or different and are selected from alkyl groups having 1 to 8 carbon atoms; compound comprising dialkyl dithiophosphate, wherein the ratio of organo borte ester: phosphorodithioate ester is 1:15 to 15:1; and

(vi) a non-sulfur molybdenum additive prepared by reacting (a) about 1.0 mole of fatty oil having 12 or more carbon atoms, (b) about 1.0 to 2.5 moles diethanolamine and (c) a molybdenum source, wherein the ratio of organo borate ester: non sulfur molybdenum additive is 1:15 to 15:1.

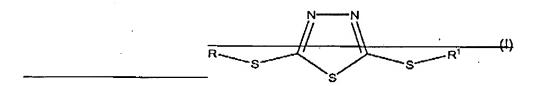
- 2. (Cancelled)
- 3. (Cancelled)

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- 4. (Cancelled)
- 5. (Cancelled)
- 6. (Currently Amended) The composition of claim 13, wherein component (2) comprises (iii) the dithiocarbamates.
- 7. (Previously Presented) The composition of claim 1, wherein the ratio of component (1) to component (2) is about 2:1 to 1:1.
- (Currently Amended) The composition of claim 12, wherein component (2) comprises 8. (ii) the bisdithiocarbamates.
- 9. (Original) The composition of claim 8, wherein the ratio is about 1:4 to 9:1.
- 10. (Original) The composition of claim 3, wherein component (2) comprises (iv) the phosphorodithioates.
- (Original) The composition of claim 3, wherein component (2) comprises (v) 11. phosphorodithioate esters.
- (Original) The composition of claim 3, wherein component (2) comprises the non-sulfur 12. molybdenum additive of (vi).
- 13. (Original) The composition of claim 12, wherein the ratio is about 1:1 to 3:1.

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- 14. (Original) The composition of claim 3, wherein component (2) comprises (i) the thiadiazoles.
- 15. (Original) The composition of claim 14, wherein the ratio is about 3:7 to 9:1.
- 16. (Cancelled)
- 17. (Cancelled)
- 18. (Currently Amended) A method for providing increased antiwear protection to an engine, said method comprising the step of using a lubricating composition comprising
- (a) a major portion of an oil of lubricating viscosity; and
 - (b) about 0.1 to 10 percent by mass of an antiwear additive comprising:
 - (1) an organo borate ester composition formed by reacting about 1 mole fatty oil and about 1.8 moles diethanolamine followed by subsequent reaction with boric acid, wherein the boron content of the organo borate ester composition is between 0.8 and 1.2 wt. % and, wherein the amount of organo borate ester in the lubricating composition is less than about 1.0 percent by mass; and
 - (2) one or more components selected from the group consisting of:
 - (i) <u>a 1,3,4-thiadiazole compounds of the formula (I):</u>



wherein R and R- are independently selected from hydrogen and C₈₋₁₂-thioalkyl or hydrogen, C₁₋₂-alkyl-groups, terpene residue and maleie acid residue of the formula:

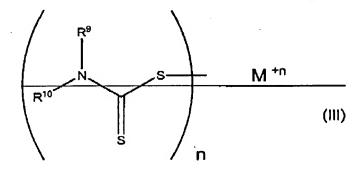
and R^2 -and R^3 -represent $C_{1,22}$ -alkyl and $C_{5,7}$ -cycloalkyl groups, R or R^3 -and either R^2 or R^3 -may be hydrogen, compound comprising butanedioic acid ((4.5-dihydro-5-thioxo-1.3.4-thiadiazol-2-yl)thio-bis(2-ethyl hexyl) ester, wherein the ratio of organo borate ester to the 1, 3, 4 – thiadiazole compound is 1:3 to 15:1

(ii) a bisdithiocarbamate compounds of the formula (II):

$$\begin{array}{c|c}
R^4 & R^6 \\
\hline
R^5 & R^6 \\
\hline
R & R^7 \\
\hline
R & R^7
\end{array}$$
(II)

wherein R⁴, R⁵, R⁶, and R⁷ are aliphatic hydrocarbyl groups having 1 to 13 carbon atoms and R⁸ is an alkylene group having 1 to 8 carbon atoms, compound comprising methylene bis (dibutyldithiocarbamate), wherein the ratio of organo borate ester: bisdithiocarbamate is 1:6 to 15:1;

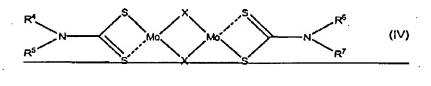
(iii) dithiocarbamates-of the formula (III):



wherein R⁰-and R¹⁰-represent alkyl groups having 1 to 8 carbon atoms, M represents metals of the periodic groups HA, HIA, VA, VIA, IB, HB, VIB, VIII and a salt moiety formed from an amine of the formula:

R⁺⁺, R⁺² and R⁺³ being independently selected from hydrogen and aliphatic groups having 1 to 18 earbon atoms and n is the valence of M;

or the formula (IV):



X = S or O

where R⁴, R⁵, R⁶, and R⁷ are aliphatic hydrocarbyl groups having 1 to 13 carbon atoms and R⁸ is an alkylene group having 1 to 8 carbon atoms; compound comprising molybdenum dialkyldithiocarbamate or zinc dialkyldithiocarbamate, wherein the ratio of organo borate ester: dithiocarbamate is 1:15 to 15:1

(iv) phosphorodithioates of the formula (V):

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wherein X[†]-and X^a-are independently selected from S and O, R^{††}-and R^{††}-represent hydrogen and alkyl-groups having 1 to 22 carbon atoms, M represents metals of the periodic groups HA, HIA, VA, VIA; IB, IIB, VIB, VIII and a salt-moiety-formed from an amino of the formula:

R¹⁶, R¹⁷ and R¹⁸ being independently selected from hydrogen and aliphatic groups having 1 to 18 carbon atoms and n is the valence of M, a phosphorodithicate compound comprising primary alkyl zincdithiophosphate, wherein the ratio of organo borate ester: phosphorodithicate is 1:15 to 15:1; and

(v) phosphorodithioate esters of the formula (VI):

$$R^{19}$$
 $O - R^{21}$ $O - R^{22}$

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wherein R¹⁰, R²⁰, R²¹, and R²² may be the same or different and are selected from alkyl groups having 1 to 8 carbon atoms; compound comprising dialkyl dithiophosphate, wherein the ratio of organo borte ester: phosphorodithioate ester is 1:15 to 15:1; and

(vi) a non-sulfur molybdenum additive prepared by reacting (a) about 1.0 mole of fatty oil having 12 or more carbon atoms, (b) about 1.0 to 2.5 moles diethanolamine and (c) a molybdenum source, wherein the ratio of organo borate ester: non sulfur molybdenum additive is 1:15 to 15:1.